

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	(transceiv\$4 same (BPF or "band pass filer") same sampl\$4 same ADC same codec same DSP)	US-PGPUB; USPAT	OR	OFF	2006/07/05 14:15
S2	7	(transceiv\$4 and (BPF or "band pass filer") and sampl\$4 and ADC and codec and DSP)	US-PGPUB; USPAT	OR	OFF	2006/07/05 14:25
S3	1	"6757334".pn.	US-PGPUB; USPAT	OR	OFF	2006/07/05 14:32
S4	1	"6763244".pn.	US-PGPUB; USPAT	OR	OFF	2006/07/05 14:33
S5	1	"6791995".pn.	US-PGPUB; USPAT	OR	OFF	2006/07/05 14:56
S6	2804	370/335.ccls.	US-PGPUB; USPAT	OR	OFF	2006/07/05 14:57
S7	0	S1 and (@rlad<"20020305" or @ad<"20020305")	US-PGPUB; USPAT	OR	OFF	2006/07/07 14:20
S8	0	S1 and (@rlad<"20020305" )	US-PGPUB; USPAT	OR	OFF	2006/07/05 14:58
S9	0	S1 and (@rlad<"20020305" )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 14:58
S10	597	370/320.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 14:59
S11	0	S1 and (@rlad<"20020305" or @ad<"20020305")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 14:58
S12	767	370/441.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 15:00
S13	0	S1 and (@rlad<"20020305" or @ad<"20020305")	US-PGPUB; USPAT	OR	OFF	2006/07/05 15:00

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S14	3359	370/342.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/05 15:00
S15	474	S10 and (@rlad<"20020305" or @ad<"20020305")	US-PGPUB; USPAT	OR	OFF	2006/07/07 09:55
S16	2186	S6 and (@rlad<"20020305" or @ad<"20020305")	US-PGPUB; USPAT	OR	OFF	2006/07/06 16:47
S17	2804	370/335.ccls.	US-PGPUB; USPAT	OR	OFF	2006/07/05 16:58
S18	2186	S17 and (@rlad<"20020305" or @ad<"20020305")	US-PGPUB; USPAT	OR	OFF	2006/07/06 11:42
S19	51	S18 and ((BPF or "band-pass" or "band pass") and (codec or (error adj (correct\$4 or code\$2))))	US-PGPUB; USPAT	OR	OFF	2006/07/06 11:56
S20	768	370/441.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 11:42
S21	619	S20 and (@rlad<"20020305" or @ad<"20020305")	US-PGPUB; USPAT	OR	OFF	2006/07/06 11:56
S22	19	S21 and ((BPF or "band-pass" or "band pass") and (codec or (error adj (correct\$4 or code\$2))))	US-PGPUB; USPAT	OR	OFF	2006/07/06 11:42
S23	3361	370/342.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 11:48
S24	2464	S23 and (@rlad<"20020305" or @ad<"20020305")	US-PGPUB; USPAT	OR	OFF	2006/07/06 11:48
S25	74	S24 and ((BPF or "band-pass" or "band pass") and (codec or (error adj (correct\$4 or code\$2))))	US-PGPUB; USPAT	OR	OFF	2006/07/06 11:48
S26	597	370/320.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 11:56
S27	474	S26 and (@rlad<"20020305" or @ad<"20020305")	US-PGPUB; USPAT	OR	OFF	2006/07/06 11:56

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S28	12	S27 and ((BPF or "band-pass" or "band pass") and (codec or (error adj (correct\$4 or code\$2))))	US-PGPUB; USPAT	OR	OFF	2006/07/06 11:56
S29	11	(US-20020159414-\$).did. or (US-6810029-\$ or US-6798759-\$ or US-6687238-\$ or US-6608838-\$ or US-6430169-\$ or US-6381211-\$ or US-7050419-\$ or US-7002945-\$ or US-6222819-\$ or US-6175560-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/07/06 16:46
S30	6	S29 and (sampl\$4)	USPAT	OR	OFF	2006/07/06 12:01
S31	18410	(A/D and conver\$4 and demodulat\$3)	US-PGPUB; USPAT	OR	OFF	2006/07/06 16:49
S32	14961	S31 and (@rlad<"20020305" or @ad<"20020305")	US-PGPUB; USPAT	OR	OFF	2006/07/06 16:49
S33	1411	S31 and (@rlad<"20020305" or @ad<"20020305") and (sampl\$4 and nyquist)	US-PGPUB; USPAT	OR	OFF	2006/07/06 16:50
S34	254	S33 and "370"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2006/07/06 16:49
S35	201	S33 and "370"/\$.ccls.	USPAT	OR	OFF	2006/07/06 16:48
S36	15883	(A/D and conver\$4 and without and demodulat\$3)	US-PGPUB; USPAT	OR	OFF	2006/07/06 16:58
S37	12856	S36 and (@rlad<"20020305" or @ad<"20020305")	US-PGPUB; USPAT	OR	OFF	2006/07/06 16:58
S38	1651	S37 and "370"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2006/07/06 16:49
S39	1329	S37 and "370"/\$.ccls.	USPAT	OR	OFF	2006/07/06 16:49
S40	185	S39 and (@rlad<"20020305" or @ad<"20020305") and (sampl\$4 and nyquist)	US-PGPUB; USPAT	OR	OFF	2006/07/06 16:50
S41	277	(A/D same conver\$4 same without same demodulat\$3)	US-PGPUB; USPAT	OR	OFF	2006/07/06 16:58
S42	242	S41 and (@rlad<"20020305" or @ad<"20020305")	US-PGPUB; USPAT	OR	OFF	2006/07/06 17:00
S43	199	S41 and (@rlad<"20020305" or @ad<"20020305")	USPAT	OR	OFF	2006/07/06 17:02
S44	23	S43 and "370"/\$.ccls.	USPAT	OR	OFF	2006/07/06 17:40
S45	0	("transmission protocol" near "bit pattern")	USPAT	OR	OFF	2006/07/06 17:41
S46	20	("transmission protocol" same "bit pattern")	USPAT	OR	OFF	2006/07/06 17:45
S47	6	("analog transmission protocol" )	USPAT	OR	OFF	2006/07/06 17:50
S48	3537	"transmission protocol"	USPAT	OR	OFF	2006/07/06 17:51

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S49	205	"transmission protocol" and "bit pattern"	USPAT	OR	OFF	2006/07/06 17:53
S50	0	"analog transmission protocol" and "bit pattern"	USPAT	OR	OFF	2006/07/06 17:53
S51	6	"analog transmission protocol"	USPAT	OR	OFF	2006/07/06 17:54
S52	1417	(insert\$3 and "transmission protocol")	USPAT	OR	OFF	2006/07/06 17:55
S53	76	(insert\$3 same "transmission protocol")	USPAT	OR	OFF	2006/07/07 09:54
S54	15779	(modulat\$4 and D/A)	USPAT	OR	OFF	2006/07/07 09:54
S55	179	(modulat\$4 and D/A).ab.	USPAT	OR	OFF	2006/07/07 09:54
S56	167	S55 and (@rlad<"20020305" or @ad<"20020305")	US-PGPUB; USPAT	OR	OFF	2006/07/07 09:59
S57	0	(dsp and tranmission and protocol and D/A and carrier and modulat\$4 and interface)	US-PGPUB; USPAT	OR	OFF	2006/07/07 09:58
S58	0	(dsp and tranmission and protocol and D/A and carrier and modulat\$4 )	US-PGPUB; USPAT	OR	OFF	2006/07/07 09:59
S59	7744	(D/A and carrier and modulat\$4 )	US-PGPUB; USPAT	OR	OFF	2006/07/07 09:59
S60	36	(D/A and carrier and modulat\$4).ab.	US-PGPUB; USPAT	OR	OFF	2006/07/07 09:59
S61	31	S60 and (@rlad<"20020305" or @ad<"20020305")	US-PGPUB; USPAT	OR	OFF	2006/07/07 10:52
S62	0	(modulat\$4).ti. and (D/A and DSP and carrier).ab.	US-PGPUB; USPAT	OR	OFF	2006/07/07 10:26
S63	14	(modulat\$4).ti. and (D/A and carrier).ab.	US-PGPUB; USPAT	OR	OFF	2006/07/07 10:46
S64	23924	(modulat\$4).ti.	US-PGPUB; USPAT	OR	OFF	2006/07/07 10:51
S65	6	S64 and (D/A same analog same protocol)	US-PGPUB; USPAT	OR	OFF	2006/07/07 10:47
S66	101	(modulat\$4).ti. and (D/A and error and detect\$4 and process\$4 and up and conver\$5 and amplif\$4 and switch)	US-PGPUB; USPAT	OR	OFF	2006/07/07 11:07
S67	74	S66 and (@rlad<"20020305" or @ad<"20020305")	US-PGPUB; USPAT	OR	OFF	2006/07/07 10:53
S68	3	(modulat\$4).ti. and (D/A and (error same codec) and process\$4 and up and conver\$5 and amplif\$4 and switch)	US-PGPUB; USPAT	OR	OFF	2006/07/07 14:17

## EAST Search History

S69	1	(network adj interface) and (signal adj process\$4) and ((error adj detect\$4) same codec) and (D/A) and (up adj conver\$4) and (carrier) and (modulat\$4)	US-PGPUB; USPAT	OR	OFF	2006/07/07 14:20
S70	1	(network adj interface) and (signal adj process\$4) and ((error adj detect\$4) and codec) and (D/A) and (up adj conver\$4) and (carrier) and (modulat\$4)	US-PGPUB; USPAT	OR	OFF	2006/07/07 14:20
S71	14	(network adj interface) and (signal adj process\$4) and (error adj detect\$4) and (D/A) and (up adj conver\$4) and (carrier) and (modulat\$4)	US-PGPUB; USPAT	OR	OFF	2006/07/07 14:20
S72	12	S71 and (@rlad<"20020305" or @ad<"20020305")	US-PGPUB; USPAT	OR	OFF	2006/07/07 14:27
S73	1	"6914943".pn.	US-PGPUB; USPAT	OR	OFF	2006/07/07 14:27

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	((LITON) near2 (MOLLA)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/07 19:03

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	((LITON) near2 (MOLLA)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/07 19:07
L2	0	("analog to digital" and "shift\$4 spectrum").clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/07 19:08
L3	0	((("digital to analog") or (D/A) and "modulat\$4").clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/07 19:08
L4	0	((("digital to analog") or (D/A) and "modulat\$4").clm. and 370/320. ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/07 19:09
L5	0	((("digital to analog") or (D/A) and "modulat\$4").clm. and 370/335. ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/07 19:09
L6	0	((("digital to analog") or (D/A) and "modulat\$4").clm. and 370/342. ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/07 19:09
L7	0	((("digital to analog") or (D/A) and "modulat\$4").clm. and 370/441. ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/07 19:09